

Science, Service, Stewardship



Council Coordination Committee Meeting Budget Issues Presentation

Office of Management and Budget

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**NOAA
FISHERIES
SERVICE**



Issues

- Budget Summary
- FY 2009 Economic Stimulus
- Regional Fisheries Councils' Funding
- Status of FY 2010 and FY 2011 NMFS budgets



FY 2009 NMFS Budget Overview

Line Item/Account (\$ in millions)	FY 2007 Enacted	FY 2008 Enacted	FY 2009 Pres Budget	FY 2009 House Mark	FY 2009 Senate Mark
Protected Species Research & Management	\$141.0	\$163.8	\$167.2	\$177.8	\$178.1
Fisheries Research & Management	\$301.6	\$327.0	\$344.8	\$352.5	\$370.3
Enforcement & Observers/Training	\$78.1	\$84.8	\$89.1	\$89.1	\$90.1
Habitat Conservation & Restoration	\$43.5	\$50.2	\$43.4	\$54.9	\$48.4
Other Activities Supporting Fisheries	\$213.7*	\$81.9	\$79.7	\$83.9	\$90.4
Alaska Composite Research and Development	\$50.7	\$0.0	\$0.0	\$0	\$0
Subtotal ORF	\$828.7	\$707.7	\$724.2	\$758.2	\$777.3
Procurement, Acquisition, and Construction (PAC)	\$11.2	\$2.0	\$0.0	\$0	\$4.6
Pacific Coastal Salmon Recovery Fund	\$66.6	\$66.9	\$35.0	\$65.0	\$90.0
Other Accounts	\$27.5	\$51.7	\$23.1	\$23.1	\$73.1
Subtotal, Other Accounts	\$94.0	\$118.7	\$58.1	\$88.1	\$163.1
NMFS TOTAL	\$933.9	\$828.4	\$782.3	\$846.3	\$945.0

Note: Subtotals may not add due to rounding

* Included emergency supplemental funding of \$84.9 M for hurricanes and \$60.3 M for Klamath



FY 2009 NMFS Budget Change

Program Change	Request	House	Senate
Total ATBs	\$10.1	\$10.1	\$10.1
MSRA	[\$31.8]	[\$34.0]	[\$31.8]
Expand Annual Stock Assessments	\$8.5	\$10.7	\$8.5
Limited Access Privilege Programs (LAPPs)	\$4.8	\$4.8	\$4.8
Recreational Fisheries Information	\$3.0	\$3.0	\$3.0
Annual Catch Limits (ACLs) and Stipends	\$5.1	\$5.1	\$5.1
Economics and Social Sciences	\$4.7	\$4.7	\$4.7
IUU Enforcement	\$1.1	\$1.1	\$1.1
Cooperative Research	\$1.2	\$1.2	\$1.2
Deep Sea Corals	\$1.5	\$1.5	\$1.5
Western Central Pacific Fisheries Management Commission (WCPFMC)	\$1.0	\$1.0	\$1.0
Pacific Whiting Treaty	\$0.25	\$0.25	\$0.25
Reduce Bycatch	\$0.6	\$0.6	\$0.6
Marine Mammals Conservation & Recovery Activities	\$1.5	\$1.5	\$1.5
Atlantic Salmon	\$4.2	\$4.2	\$0.2
Open Rivers Initiative	\$5.4	\$7.4	\$4.4
Antarctic Research	\$0.5	\$0.5	\$0.5
Other Restorations FY 2008 Presidents Request	\$41.0	\$41.0	\$41.0
NMFS Decreases (Pacific Salmon, Penobscot River Restoration, Columbia River BiOP)	(\$50.0)	(\$18.1)	\$6.9
Earmarks	\$0	\$27.7	\$110.8
TOTAL PROGRAM CHANGE (excludes ATBs)	\$34.3	\$98.3	\$197.0



FY 2009 Appropriations Bill Status

- NOAA Operating on CR since October 1
- Economic Stimulus Bill has taken priority
- CR may be extended past March 6 deadline



FY 2009 Economic Stimulus Bill

- House version provided \$825 billion
- Senate version provided \$838 billion
- President signed the bill for \$787.2 billion
- Provided \$230 M to address backlog of research, restoration, navigation, conservation and management activities
- Provided \$600 M for construction and repair of NOAA facilities, vessels, and equipment



Regional Fishery Management Councils' FY 2009 Budget Outlook

- In FY 2009, NMFS requested an increase of \$1.6M:
 - ✓ \$1.0M to cover fixed costs associated with Council Operations
 - ✓ \$0.6M to help Councils develop LAPPs

\$ in millions	FY 2008 Enacted	2009 PresBud	FY 2009 House	FY 2009 Senate
Regional Councils and Fisheries Commissions	\$25.7	\$27.3	\$27.3	\$27.3
Regional Councils	\$17.3	\$18.9	\$18.9	\$18.9



FY 2008 Council Allocations

PPA Names (\$ in Thousands)	FY 2008								
	FY 2008 Totals	New England	Mid Atlantic	South Atlantic	Gulf of Mexico	Caribbean	North Pacific	Pacific	Western Pacific
Regional Councils	17,340	2,606	2,255	1,899	2,273	1,162	2,656	2,490	1,998
National Environmental Policy Act (NEPA)	1,139	145	126	106	128	68	155	295	116
Reg Streamlining Prog (RSP) – Councils	791	116	101	85	102	54	124	116	93
Fisheries Research and Mnmt Programs	760	0	0	58	0	0	75	370	258
Expand Annual Stock Assessments - Improve Data Collection	513	0	0	483	30	0	0	0	0
NE Cooperative Research	90	90	0	0	0	0	0	0	0
Refine EFH Designations	25	0	0	0	0	0	0	25	0
Hawaiian Sea Turtles	1,358	0	0	0	0	0	0	0	1,359
Pacific Coastal Fisheries Information Network (PACFIN) Catch Effort Data	18	0	0	0	0	0	0	0	18
Pacific Island Region/Center, Reg. Admin.	18	0	0	0	0	0	0	0	18
Other Temporary Projects	0	0	0	0	0	0	0	0	0
Subtotal NMFS	22,053	2,957	2,481	2,632	2,533	1,284	3,010	3,296	3,860
NOS - Coral funds	1,378	0	0	173	518	173	0	0	516
Total Regional Councils	23,431	2,957	2,481	2,804	3,051	1,457	3,010	3,296	4,376



FY 2009 Draft Council Allocations

PPA Names (\$ in Thousands)	FY 2009 Totals
Regional Councils	18,947
National Environmental Policy Act (NEPA)	1,139
Regulatory Streamlining Program (RSP) – Councils	791
ACL Development	1,600
SSC Stipends and Council Peer Reviews	1,000
Expand Annual Stock Assessments - Improve Data Collection	513
NE Cooperative Research	90
Subtotal	24,080



Budget Status FY 2010 and FY 2011

FY 2010

- DOC submitted a current services budget to OMB in September 2008
- Received OMB passback January 29
- High-level, with few details

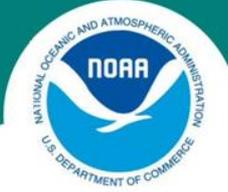
FY 2011

- Now in Programming Phase.



Targets and Performance Summary

Measure	FY 2004 Actual	FY 2005 Actual	FY 2006 Actual	FY 2007 Actual	FY 2008 Actual	FY 2009 Target
Fish Stock Sustainability Index (FSSI)	457.5	481.5	501	524	535	548.5
Percentage of Living Marine Resources (LMR) with Adequate Population Assessments and Forecasts	37.0	37.5	38.8	40.6	40.2	42.1
Number of Protected Species Designated as Threatened, Endangered or Depleted with Stable or Increasing Population Levels	24	24	26	26	24	22
Number of Habitat Acres Restored (Annually)	5,563	8,333	7,598	5,974	11,254	9,000



Back up Slides



Other Primary PPAs Providing Funding to the Councils

Operations, Research and Facilities (ORF) \$'s in thousands	FY 2007 Enacted	FY 2008 Enacted	FY 2009 PresBud	FY 2009 House	FY 2009 Senate
Hawaiian Sea Turtles	\$7,735	\$7,133	\$3,363	\$7,163	\$10,463
Fisheries Research and Management Programs	\$145,136	\$135,473	\$159,585	\$159,585	\$159,585
Expand Annual Stock Assessments - Improve Data Collection	\$26,612	\$31,599	\$40,504	\$42,708	\$40,504
Pacific Coastal Fisheries Information Network (PACFIN) Catch Effort Data	\$3,455	\$2,966	\$2,973	\$2,973	\$2,973
Cooperative Research: NE Cooperative Research	\$3,726	\$3,759	\$3,836	\$3,836	\$3,836
National Environmental Policy Act (NEPA)	\$7,979	\$7,874	\$8,211	\$8,211	\$8,211



Expand Annual Stock Assessments (Supporting ACLs)

Line Item (\$ in millions)	FY 2008 Enacted	Terminations	Total ATBs	Program Change	FY 2009 Request
Expand Annual Stock Assessments	\$31.6	\$0	\$0.4	\$8.5	\$40.5

Why

- ACLs must reflect current stock conditions. NMFS needs up-to date stock assessments to produce the best technical advice for managing harvest rates of key fish species

What

- **\$513 K to Councils**
- **Fishery Independent Surveys** - \$4.7M to optimize stock assessments, provide additional days at sea, support survey charters in the North Atlantic sea scallop and West Coast groundfish fisheries, and expand charter vessel surveys to cover stocks found on deep water slopes.
- **Fishery Dependent Surveys** - \$2.0M to expand biological sampling programs to provide sufficient number of samples for more stocks.
- **Enhanced Expertise** - \$1.7M for 10 new field biologists, field technicians, programmers, to develop standardized stock assessment models for ACLs.





Limited Access Privilege Programs (LAPPs)

Line Item (\$ in millions)	FY 2008 Enacted	Terminations	Total ATBs	Program Change	FY 2009 Request
Fisheries Research & Management	\$135.5	\$0	\$2.6	\$21.5	\$159.6
LAPPs	\$1.2	\$0	\$0	\$4.8	\$6.0

Why

- LAPPs have been shown to reduce overcapitalization of fisheries, improve economic performance, reduce bycatch, and improve safety for fishermen.

What

- This request will allow NMFS to fulfill the Administration's *U.S. Ocean Action Plan* commitment to double the number of LAPPs in operation from 8 in 2006 to 16 by 2011.





Limited Access Privilege Programs (LAPPs)

Current Limited Access Privilege Programs in Place (11)

- Central Gulf of Alaska Rockfish Pilot (2007)
- Georges Bank Cod Fixed Gear Sector (2007)
- Gulf of Mexico Red Snapper IFQ (2007)
- Bering Sea King & Tanner Crab (Crab Rationalization) (2005)
- Georges Bank Cod Hook Sector (2004)
- Pacific Sablefish Permit Stacking (2001)
- Bering Sea AFA Pollock Cooperatives (1998)
- Halibut & Sablefish (1995)
- Western Alaska Community Development Quota (CDQ) (1992)
- Wreckfish (South Atlantic 1992)
- Surf Clam/Ocean Quahog (Mid Atlantic 1990)

Limited Access Privilege Programs Expected by End of 2010 (3)

- Bering Sea Groundfish (Non-Pollock) Cooperatives
- Scallop General Category IFQ
- Tilefish



Recreational Fisheries Information

Line Item (\$ in millions)	FY 2008 Enacted	Terminations	Total ATBs	Program Change	FY 2009 Request
Fisheries Statistics	\$12.9	\$0	\$0.3	\$3.0	\$16.2
Recreational Fisheries Information	\$3.5	\$0	\$0	\$3.0	\$6.5

Why

- Supports continued implementation of congressionally-mandated registry system for recreational fishermen.
- The public and industry demand more comprehensive, accurate, and timely statistics.

What

- \$2.4M to improve and expand sampling of recreational fishing
- \$0.4M to continue development and maintenance of the national registry system infrastructure and integrate more data provided by state programs.
- \$0.2M to launch an outreach and education campaign to encourage angler cooperation.



President Bush
enjoys a day on
the water with
his family



Annual Catch Limits (ACLs) and Stipends

Line Item (\$ in millions)	FY 2008 Enacted	Terminations	Total ATBs	Program Change	FY 2009 Request
Fisheries Research & Management	\$135.5	\$0	\$2.6	\$21.5	\$159.6
Annual Catch Limits and Stipends	\$1.0	\$0	\$0	\$5.1	\$6.1

Why

- ACL's must be set at levels "such that overfishing does not occur" for stocks subject to overfishing by 2010 and for all other fisheries by 2011.
- Required to set up accountability measures.

What

- \$1.2 M to Councils
- Enhance the peer review process of scientific data required to appropriately set annual catch limits.
- Provide stipends for non government employees of the SSC to support their participation in peer review meetings.
- Ensure that NOAA is establishing the catch limits following all the administrative procedural requirements such as NEPA, ESA and MSA.
- Develop ACL levels that may not exceed SSC recommendations.





IUU Enforcement

Line Item (\$ in millions)	FY 2008 Enacted	Terminations	Total ATBs	Program Change	FY 2009 Request
Enforcement	\$53.3	\$0	\$0.7	\$2.4	\$56.4
IUU Enforcement	\$0	\$0	\$0	\$1.1	\$1.1

Totals may not add due to rounding

Why

- Illegal, unregulated and unreported (IUU) fishing is a threat to the sustainability of ocean fish stocks and contributes to loss of GDP, revenue from landing fees, license fees and taxes.

What

- Supports additional infrastructure to monitor U.S. IUU imports (catfish/grouper, rockfish, lobster);
- Increase participation in Regional Fishery Management Organizations and enforce the law over countries involved in IUU;
- Expand partnerships with U.S. Coast Guard, U.S. Customs, and U.S. Fish and Wildlife Service.





Cooperative Research

Line Item (\$ in millions)	FY 2008 Enacted	Terminations	Total ATBs	Program Change	FY 2009 Request
Cooperative Research	\$10.1	\$0	\$0.2	\$1.2	\$11.5
National Cooperative Research	\$2.6	\$0	\$0	\$1.0	\$3.6

Why

- Establishing and sustaining accurate ACLs requires expanding NMFS' cooperative research program. Additional funding is necessary to fully implement a nationwide program as mandated by the MSRA.

What

- NMFS will provide funds to each of the six regional cooperative programs to better address research priorities identified by NMFS and the Councils.





Deep Sea Corals

Line Item (\$ in millions)	FY 2008 Enacted	Terminations	Total ATBs	Program Change	FY 2009 Request
Sustainable Habitat Management	\$18.7	\$0	\$0.3	\$2.0	\$21.0
Deep Sea Coral Research	\$0	\$0	\$0	\$1.5	\$1.5

Why

- As called for by the MSRA, increased research and understanding of deep sea corals will allow NMFS to manage and protect these vulnerable species.



What

- Research to identify, understand and provide information needed to protect deep sea coral habitats.
- Monitor fishing and other activities in locations where deep sea corals are known or are likely to occur.
- Publish biennial reports to Congress required by the MSRA.



Reduce Bycatch + \$0.6M

- Why
- Bycatch of non-target species and habitat damage from fishing gear are two of the most serious impacts of fishing activities
- Reducing bycatch keeps fisheries open, by reducing mortality to protected species.
- MSA Reauthorization calls for Bycatch Reduction Engineering Program

- What
- Develop gear technology to minimize bycatch of fish, seabirds, and protected species (sea turtles and marine mammals)
- NOAA will provide grants to partner organizations to develop bycatch reduction techniques and encourage gear adoption to reduce adverse fishing gear effects on sea birds, marine mammals, fish and sea turtles





Marine Mammals Conservation & Recovery Activities

Line Item (\$ in millions)	FY 2008 Enacted	Terminations	Total ATBs	Program Change	FY 2009 Request
Marine Mammals	\$40.4	(\$1.2)	\$0.6	\$1.5	\$41.3
Marine Mammal Initiative	\$0	\$0	\$0	\$1.5	\$1.5

Totals may not add due to rounding

Why

- Incidental bycatch of marine mammals during normal fishing practices is a principal threat to the survival of marine mammals.
- The Marine Mammal Protection Act and the Endangered Species Act direct NMFS to conserve and recover marine mammals.

What

- Reduce the bycatch of marine mammals in fisheries
- Implement non-fishery related conservation actions
- Respond to strandings of marine mammals
- Improve permit issuance efficiency





Atlantic Salmon Recovery & Restoration

Line Item (\$ in millions)	FY 2008 Enacted	Terminations	Total ATBs	Program Change	FY 2009 Request
Atlantic Salmon	\$5.8	\$0	\$0	\$4.2	\$10.0

Why

- Habitat throughout the endangered Atlantic salmon's historic range is critical for recovery as called for in the Atlantic Salmon Recovery Plan.
- In 2007 a total of only 79 adult Atlantic salmon were estimated to return to Maine population.



What

- Monitoring and evaluation of ecosystems before and after projects to remove barriers and reopen important salmon habitat.
- Monitoring of ecosystem characteristics necessary for salmon survival throughout all life stages.





Open Rivers Initiative

Line Item (\$ in thousands)	FY 2008 Enacted	Terminations	Total ATBs	Program Change	FY 2009 Request
Fisheries Habitat Restoration	\$25.4	\$0	\$0.2	(\$3.1)	\$22.5
Open Rivers	\$1.6	\$0	\$0	\$5.4	\$7.0

Why

- Outdated river dams and obstructions pose serious challenges to migratory fish populations and other NOAA trust species.

What

- Execute high priority, watershed-level projects that restore vital river ecosystems, benefit communities, and enhance populations of NOAA trust species.
- Through strong national and local partnerships, NOAA plans to remove 40 barriers per year, opening an additional 325 river miles per year.





Restorations for Fisheries Research and Management

Economics and Social Sciences Research - +\$4.7M enables NMFS to achieve adequate economic data collection needs in all commercial and recreational fisheries by FY 2010.

CAMEO - +\$3.7M supports the Administration's Ocean Research Priorities Plan and supports the development of tools to assess the effects of human impacts on marine ecosystems.

Survey and Monitoring Projects - +\$8.2M restores the following research and monitoring programs: Alaska groundfish monitoring and surveys, West Coast groundfish, red snapper monitoring, New England/Chesapeake Bay, and bluefin tuna tagging.

Gulf of Mexico Fisheries Research - +\$4.0M for research on fishing methods, gear modifications, and handling protocols to reduce post-release mortality in Gulf and Atlantic billfish, tunas, swordfish, and sharks, and to address research needs for estimating discard mortality for both the recreational and commercial sectors.

Regulatory Streamlining - +\$2.8M enables NMFS to continue to improve management efficiencies.



Other Restorations

Enforcement - Cooperative Agreements with States - +\$1.3M in targeted increases for enforcing new regulations that require increased monitoring, such as dedicated access programs in the Gulf of Mexico (Red Snapper IFQ) and Alaska (Crab IFQ).

Protected Species - Pacific Salmon Recovery and Research - \$3.2 million for projects to support Section 7 consultations, including consultations for EPA registrations, increase efforts on experimental reintroduction programs to expand the range of ESA listed salmon and, continue science support for recovery plan implementation, pesticide consultations and hatchery and harvest reform.



Other Restorations

- **Habitat** - \$1.5M restoration to initiate a community-based grant process for Great Lakes communities, provide outreach to stakeholders and communities, and Focus watershed level habitat restoration efforts under the Great Lakes Water Quality Agreement.
- **Southeast Area Monitoring and Assessment Program (SEAMAP)**
 - Restoration of \$0.7M to conduct surveys to estimate abundance and distribution of reef fishes, and assess additional environmental impacts from the restoration and/or the construction and operation of new oil and natural gas facilities.